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Applicant: Michael A. Giardello, et al.

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
A	5,840,238	11/24/98	Setiabudi, et al.	264	331.17	03/13/97
B	5,182,405	01/26/93	Arduengo, III	548	335.1	09/18/91
C	5,077,414	12/21/91	Arduengo, III	548	335	
D	5,728,839	03/17/98	Herrmann et al.	548	103	12/29/95
E	5,936,100	08/10/99	Fürstner et al.	549	266	12/16/96
F	6,025,496	02/15/00	Herrmann et al.	548	107	03/14/97
G	6,100,323	08/08/00	Setiabudi, et al.	524	430	03/06/97
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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
I	WO 00/15339	03/23/00	PCT	Nolan et al.	X			
J	WO 00/58322	10/05/00	PCT	Grubbs et al.	X			
K	WO 97/29865	06/12/97	PCT	Woodson, et al.	X			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

L	Herrmann et al. "Nickel(II) Complexes of N-Heterocyclic Carbenes," Organometallics, 16, 2209-2212 (1997)	X
M	Herrmann et al. "N-Heterocyclic Carbenes," Angew Chem. Int. Ed. Engl., 36, 2162-2187 (1997)	X
N	Glander, et al. "Development and Application of Highly Efficient Ruthenium-Based Catalysts for the Ring Opening Metathesis Polymerization," Macromol. Symp. 127, 67-75 (1998)	X
O	Nolan, Steven P. "Synthetic, Thermochemical and Catalytic Studies of Ruthenium and Rhodium Complexes," June 26, 1998	X
P	Herrmann et al. "A Novel Class of Ruthenium Catalysts for Olefin Metathesis" Abstract: 11th International Symposium on Homogenous Catalysis, University of St. Andrews, Scotland U.K. July 1998.	X
Q	Herrmann, et al. "A Novel Class of Ruthenium Catalysts for Olefin Metathesis," Angewandte Chemie International Edition, 37, 18, 2490-2493 (October 2, 1998)	X
R	Ackermann, et al. "Ruthenium Carbene Complexes with Imidazolin-2-ylidene Ligands Allow the Formation of Tetrasubstituted Cycloalkenes by RCM," Tetrahedron Letters, 40, 4787-4790 (1999).	x
S	Huang, et al. "Influence of Sterically Demanding Carbene Ligation on Catalytic Behavior and Thermal Stability of Ruthenium Olefin Metathesis Catalysts," Organometallics, 18, 5375-5380 (1999)	x
T		

FRED TESKIN
 Examiner PRIMARY EXAMINER

Date Considered: 11/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.